UNITED STATES
DEPARTMENT OF THE INTERIOR
BUREAU OF LAND MANAGEMENT

ORIGINAL

FIELD NOTES

OF

THE RETRACEMENT AND RESURVEY OF A PORTION OF THE

UTAH-ARIZONA STATE BOUNDARY BETWEEN MILE POST NUMBER

255 AND MILE POST NUMBER 261, THE DEPENDENT RESURVEY

OF THE EAST, WEST (COLORADO GUIDE MERIDIAN), AND NORTH BOUNDARIES, AND THE

SURVEY OF

ALL THE SUBDIVISIONAL LINES

IN

TOWNSHIP 43 SOUTH, RANGE 23 EAST

OF THE SALT LAKE MERIDIAN IN THE STATE OF UTAH

EXECUTED BY

Daniel W. Webb Cadastral Surveyor and Tyler Trujillo, Survey Technician

Under special instructions dated and approved **May 31, 2005,** which provided for the surveys included under Group Number **1000**, and assignment instructions dated **May 31, 2005**

Survey commenced June 8, 2005 Survey completed July 21, 2005

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RETRACEMENT AND RESURVEY OF A PORTION OF THE UTAH-ARIZONA STATE BOUNDARY, TOWNSHIP 43 SOUTH, RANGE 23 EAST, SALT LAKE MERIDIAN, UTAH CHAINS

The following field notes are those of the retracement and resurvey of a portion of the Utah-Arizona State boundary between Mile post number 255 and Mile post number 261, the dependent resurvey of the east, west (Colorado Guide Meridian), and north boundaries, and the survey of all the subdivisional lines, of Township 43 South, Range 23 East, Salt Lake Meridian, Utah.

History of Surveys

SURVEYED BY

RETR. OR RESURVEYED BY

SOUTH BOUNDARY (UTAH-ARIZONA STATE BOUNDARY)

All

H.B. Carpener

1901

A11

R.C. Yundt & A. Nelson

1953

EAST BOUNDARY

All R.C. Yundt & A. Nelson 1953

WEST BOUNDARY (COLORADO GUIDE MERIDIAN)

A11

F. Dickert

1878

A11

R.C. Yundt & A. Nelson

1953

NORTH BOUNDARY

All R.C. Yundt & A. Nelson 1953

SUBDIVISION

All UNSURVEYED

The survey was executed in accordance with the specifications set forth in the Manual of Surveying Instructions, 1973, and the Special Instructions for Group No. 1000, dated May 31, 2005.

RETRACEMENT AND RESURVEY OF A PORTION OF THE UTAH-ARIZONA STATE BOUNDARY, TOWNSHIP 43 SOUTH, RANGE 23 EAST, SALT LAKE MERIDIAN, UTAH CHAINS

The true meridian direction and length of all lines were determined by Global Positioning System (GPS) utilizing Real-Time Kinematics (RTK) observations using the Trimble 5800 model receiver.

Preliminary to the resurvey, the lines of the prior surveys were retraced and search was made for all corners and their calls of record. Identified corners were remonumented in their original positions. Lost corners were reestablished and remonumented at proportionate positions based on the official record. The retracement data was thoroughly verified and only the true line field notes are given herein.

Geodetic control was derived from Global Positioning System (GPS) static observations, post processed by National Geodetic Survey, Online Positioning User Service, (OPUS), Utilizing Continuously Operating Reference Stations; (CORS) RED BUTTE, CARBON COUNTY, and MYTON 1. The NAD 83 (CORS96) geographic position of Mile post 255 on the Utah-Arizona State Bounndary is as follows:

Latitude: 36°59'56.936" N Longitude: 109°26'36.584" W. N.A.V.D. 1988 Elevation: 5146.7 ft.

The Retracement and Resurvey of a portion of the Utah-Arizona State boundary between mile post number 255 and 261 in Township 43 South, Range 23 East, Salt Lake Meridian, Utah.

Reestablishment of the Survey Executed by H.B. Carpenter in 1901, and the Resurvey by R.C. Yundt & A. Nelson in 1953

Beginning at Mile post 255 on the Utah-Arizona State boundary, monumeted with an iron post, 2 1/2 inches diameter, projecting 36 inches above ground, with brass cap marked as described in the official record of the 1953 resurvey.

N. 89° 56.1' E., on the 256^{th} mile.

- 11.649 The corner of Township 43 South, Ranges 22 and 23 East, on the Utah-Arizona State boundary, monumented with an iron post, 2 1/2 inches diameter, projecting 2 inches above ground, in a scattered mound of stone, with brass cap marked as described in the official record of the 1953 resurvey.
- 51.711 The 1/4 section corner of section 31 only, monumented with an iron post, 2 1/2 inches diameter, projecting 3 inches above ground, with brass cap marked as described in the official record of the 1953 resurvey.
- **79.939** Point for Mile post 256, at proportionate distance; there is no remaining evidence of the original corner. Not monumented.

RETRACEMENT AND RESURVEY OF A PORTION OF THE UTAH-ARIZONA STATE BOUNDARY,
TOWNSHIP 43 SOUTH, RANGE 23 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

N. 89° 56.1' E., on the 257^{th} Mile.

- 11.787 The corner of sections 31 and 32 only, monumented with an iron post, 2 1/2 inches diameter, projecting 8 inches above ground, with brass cap marked as described in the official record of the 1953 resurvey.
- 51.794 The 1/4 section corner of section 32 only, monumented with an iron post, 2 1/2 inches diameter, projecting 8 inches above ground, with brass cap marked as described in the official record of the 1953 resurvey.
- 79.939 Point for Mile post 257, at proportionate distance; there is no remaining evidence of the original corner. Not monumented.

N. 89° 56.1' E., on the 258^{th} Mile.

- 11.863 The corner of sections 32 and 33 only, monumented with an iron post, 2 1/2 inches diameter, projecting 2 inches above ground, with brass cap marked as described in the official record of the 1953 resurvey.
- 51.886 The 1/4 section corner of section 33 only, monumented with an iron post, 2 1/2 inches diameter, projecting 4 inches above ground, with brass cap marked as described in the official record of the 1953 resurvey.
- **79.939** Point for Mile post 258, at proportionate distance; there is no remaining evidence of the original corner. Not monumented.

N. 89° 56.1' E., on the 259^{th} Mile.

- 11.959 The corner of sections 33 and 34 only, monumented with an iron post, 2 1/2 inches diameter, projecting 12 inches above ground, with brass cap marked as described in the official record of the 1953 resurvey.
- 51.983 The 1/4 section corner of section 34 only, monumented with an iron post, 2 1/2 inches diameter, projecting 3 inches above ground, with brass cap marked as described in the official record of the 1953 resurvey.

Corner is located 50 ft. north of dirt road running east-west.

79.939 Point for Mile post 259, at proportionate distance; there is no remaining evidence of the original corner. Not monumented.

N. 89° 56.1' E., on the 260^{th} Mile.

12.041 The corner of sections 34 and 35 only, monumented with a 5/8 inch rebar, projecting 6 inches above sandstone bedrock, with 4 grooves to the west, and 2 grooves to the east of the rebar. Not remonumented.

RETRACEMENT AND RESURVEY OF A PORTION OF THE UTAH-ARIZONA STATE BOUNDARY, TOWNSHIP 43 SOUTH, RANGE 23 EAST, SALT LAKE MERIDIAN, UTAH CHAINS

- 39.656 Intersect the centerline of a 25 ft. wide paved road, with shoulders 40 ft. from the centerline, bearing north-south.
- 52.064 The 1/4 section corner of section 35 only, monumented with an iron post, 2 1/2 inches diameter, projecting 5 inches above ground, with brass cap marked as described in the official record of the 1953 resurvey.
- 79.939 Mile post 260 of the Utah-Arizona State boundary, monumeted with an iron post, 2 1/2 inches diameter, projecting 5 inches above ground, in a scattered mound of stone, with brass cap marked as described in the official record of the 1953 resurvey.

Corner is located 10 ft. west of a wash draining south.

N. 89° 45.8' E., on the 261^{st} Mile.

- 12.189 True point for the corner of sections 35 and 36 only, located on a steep sandstone cliff, at the west edge of Red Mesa, and is impracticable to establish a permanent monument.
- 15.211 The witness corner for the corner of sections 35 and 36 only, monumented with an iron post, 2 1/2 inches diameter, firmly set, projecting 2 inches above a mound of stone 6 ft. base, 2 ft. high, with brass cap marked as described in the official record of the 1953 resurvey.

Corner is located on westerly top of large plateau, in sparse sage and grasses.

From which a cliff face bears west for 40 links distance, bearing N.60°W. and south.

52.218 The 1/4 section corner of section 36 only, monumented with an iron post, 2 1/2 inches diameter, projecting 12 inches above ground, in a collar of stone, with brass cap marked as described in the official record of the 1953 resurvey.

Set a T-post alongside.

Corner is located on a south-east facing slope, in dunes and grasses.

79.724 Mile post 261, monumeted with an iron post, 2 1/2 inches diameter, projecting 2 inches above ground, with mound of stone 3 ft. base 1 ft. high to the west, and brass cap marked as described in the official record of the 1953 resurvey.

Corner is located on a south-easterly slope, in grasses.

N. 89° 59.9' E., on the 262^{nd} Mile.

12.514 The corner of Township 43 South, Ranges 23 and 24 East, on the Utah-Arizona State boundary, monumented with a 2 1/2 inch iron

RETRACEMENT AND RESURVEY OF A PORTION OF THE UTAH-ARIZONA STATE BOUNDARY, TOWNSHIP 43 SOUTH, RANGE 23 EAST, SALT LAKE MERIDIAN, UTAH CHAINS

post, projecting 5 inches above ground, with scattered mound of stone to the west, and brass cap marked as described in the official record of the 1953 resurvey.

Corner falls on gentle south slope in brush grass.

Dependent Resurvey of the West Boundary, (Colorado Guide Meridian),
Township 43 South, Range 23 East, Salt Lake Meridian, Utah.

Reestablishment of the Survey Executed by F. Dickert 1878, and the resurvey Executed by R.C. Yundt & A. Nelson in 1953

From the corner of Township 43 South, Ranges 22 and 23 East, on the Utah-Arizona State boundary, hereinbefore described.

N. 0° 02.1' E., between section 31 and 36.

40.058 The 1/4 section corner of sections 31 and 36, monumented with an iron post, 2 1/2 inches diameter, projecting 16 inches above ground, in a scattered mound of stone, with brass cap marked as described in the official record of the 1953 resurvey.

Set a T-post alongside.

Corner is located in flat, open sage and grasses.

N. 0° 00.8′ E., beginning new measurement.

40.023 The corner of sections 25, 30, 31, and 36, monumented with an iron post, 2 1/2 inches diameter, projecting 4 inches above ground, in a scattered mound of stone, with brass cap marked as described in the official record of the 1953 resurvey.

Set a T-post alongside.

Corner is located in flat, open sage and grasses.

N. 0° 00.1' W., between sections 25 and 30.

39.979 The 1/4 section corner of sections 25 and 30, monumented with an iron post, 2 1/2 inches diameter, laying on top of mound of stone, 4 ft. base, 2 ft. high. The original "X" was not found under mound in sandstone.

At the corner point (center of mound)

DEPENDENT RESURVEY OF A PORTION OF THE WEST BOUNDARY, (COLORADO GUIDE MERIDIAN)

TOWNSHIP 43 SOUTH, RANGE 23 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

Set a 6 inch rebar, 3/4 inch diameter in a drill hole, projecting 3 inches above ground, and placed the 1953 iron post over the rebar, in a mound of stone, 4 ft. base, to top of brass cap marked as described in the official record of the 1953 resurvey.

From which the original bearing object:

An "X" marked on sandstone boulder bears, N. 80° E., 107.5 links distance. (Record, N. 83 $1/2^{\circ}$ E., 105 links.)

Corner is located on westerly edge of mesa, on flat sandstone.

NORTH, beginning new measurement.

40.025 The corner of sections 19, 24, 25, and 30, monumented with a mound of stone, 3 ft. base, 2 ft. high, and no evidence of the 1953 iron post.

At the corner point (center of mound)

Set a 6 inch rebar, 3/4 inch diameter, in a drill hole, projecting 3 inches above ground, in a collar of stone, with a 3 inch diameter aluminum cap marked:

23E
19
30
_

From which:

A 4 inch "X" chiseled in solid sandstone, bears S. 80° W.,22.3 links distance, for a bearing object.

Raise a mound of stone 4 ft. base, 3 ft. high, west of corner.

Corner is located on easterly edge of a mesa, on flat sandstone.

40.020 Point for the 1/4 section corner of sections 19 and 24, at proportionate distance; there is no remaining evidence of the original corner, and falls next to a house and shed, after talking to the landowners, we found it was impracticable to establish a permanent monument.

N. 0° 00.5' E., between sections 19 and 24.

DEPENDENT RESURVEY OF A PORTION OF THE WEST BOUNDARY, (COLORADO GUIDE MERIDIAN)

TOWNSHIP 43 SOUTH, RANGE 23 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

80.040 The corner of sections 13, 18, 19, and 24, monumented with a 5/8

inch rebar, set flush with ground, in a mound of stone, and no remaining evidence of the 1953 iron post, corner is accepted as best available evidence of the original corner position. Not remonumented.

N. 0° 00.8' E., between sections 13 and 18.

40.019 The 1/4 section corner of sections 13 and 18, monumented with an iron post, 2 1/2 inches diameter, set flush with ground, and brass cap marked as described in the official record of the 1953 resurvey.

Set a T-post alongside.

Corner is located in rolling sand dunes, in sage and grasses.

N. 0° 00.6' W., beginning new measurement.

40.061 The corner of sections 7, 12, 13, and 18, monumented with an iron post, 2 1/2 inches diameter, projecting 2 inches above ground, in a mound of stone 3 ft. base, to top of brass cap marked as described in the official record of the 1953 resurvey.

Set a T-post alongside.

Corner is located in flat, open sage and grasses.

N. 0° 00.3' E., between sections 7 and 12.

- Intersect the centerline of a 25 ft. wide paved road, with shoulders 40 ft. from the centerline, bearing S.69°W. and N.69°E.
- Point for the 1/4 section corner of sections 7 and 12, at 40.023 proportionate distance, there is no remaining evidence of the original corner.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 25 inches in ground, with magnet at base, and brass cap marked:

Raise a mound of stone 3 ft. base, 1 ft. high, west of corner.

Set a T-post alongside.

DEPENDENT RESURVEY OF A PORTION OF THE WEST BOUNDARY, (COLORADO GUIDE MERIDIAN)

TOWNSHIP 43 SOUTH, RANGE 23 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

Corner is located on gentle easterly slope in scattered sage and grasses.

80.046 The corner of sections 1, 6, 7, and 12, monumented with an iron post, 2 1/2 inches diameter, projecting 10 inches above ground, in a collar of stone, with brass cap marked as described in the official record of the 1953 resurvey.

Set a T-post alongside.

Corner is located in flat, open sage and grasses.

N. 0° 00.8' E., between sections 1 and 6.

40.009 The 1/4 section corner of sections 1 and 6, monumented with an iron post, 2 1/2 inches diameter, projecting 12 inches above ground, in a collar of stone, with brass cap marked as described in the official record of the 1953 resurvey.

Set a T-post alongside.

Corner is located on south end of dry lake bed.

NORTH, beginning new measurement.

40.014 The corner of Townships 42 and 43 South, Ranges 22 and 23 East, monumented with an iron post, 2 1/2 inches diameter, projecting 4 inches above ground, in a collar of stone, with brass cap marked as described in the official record of the 1953 resurvey.

Set a T-post alongside.

Corner is located on easterly edge of dry lake bed.

Dependent Resurvey of the East Boundary, Township 43 South, Range 23 East, Salt Lake Meridian, Utah.

Reestablishment of the Survey Executed by R.C. Yundt & A. Nelson in 1953

From the corner of Township 43 South, Ranges 23 and 24 East, on the Utah-Arizona State boundary, hereinbefore described

N. 0° 00.7' E., between sections 31 and 36.

DEPENDENT RESURVEY OF A PORTION OF THE EAST BOUNDARY, TOWNSHIP 43 SOUTH, RANGE 23 EAST, SALT LAKE MERIDIAN, UTAH CHAINS

40.011 The 1/4 section corner of sections 31 and 36, monumented with an iron post, 2 1/2 inches diameter, projecting 2 inches above ground, with brass cap marked as described in the official record of the 1953 resurvey.

Set a T-post alongside.

Corner is located 41.5 ft. east of 25 ft. wide dirt road running north-south.

N. 0 $^{\circ}$ 01.0 $^{\prime}$ E., beginning new measurement.

40.003 Point for the corner of sections 25, 30, 31, and 36, at proportionate distance; there is no remaining evidence of the original corner.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 24 inches in ground, with magnet at base, and in a collar of stone, with brass cap marked:

T43S					
R23E	R24E				
S25	S30				
 S36	S31				
2005					

Set a T-post along side.

Corner is located in a draw draining westerly.

The intersection of dirt roads bear S.45°E for 120 ft. distance, roads bear N.25°E., S.10°W., and S.80°W., and a house bears N.30°E. for approximately 350 ft. distance.

N. 0° 01.0' E., between sections 25 and 30.

40.003 Point for the 1/4 section corner of sections 25 and 30, at proportionate distance; there is no remaining evidence of the original corner.

Set a stainless steel post, 30 inches long, 2 1/2 diameter, 26 inches in ground, with magnet at base, with brass cap marked:

Set a T-post alongside.

Corner is located in rolling sand dunes, in grasses.

Dependent Resurvey of a Portion of The East Boundary, Township 43 South, Range 23 East, Salt Lake Meridian, Utah

CHAINS

80.006 Point for the corner of sections 19, 24, 25, and 30, at proportionate distance, there is no remaining evidence of the original corner.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 26 inches in ground, with magnet at base, with brass cap marked:

T43S				
R23E	R24E			
S24	S19			
	~~~			
S25	S30			
2005				

Set a T-post alongside.

Corner is located on north facing slope in sage and grasses.

N. 0° 01.0' E., between sections 19 and 24.

40.003 The 1/4 section corner of section 19, and 24, monumented with an iron post, 2 1/2 inches diameter, projecting 4 inches above ground, with brass cap marked as described in the official record of the 1953 resurvey.

Set a T-post alongside.

N. 0° 00.9' E., beginning new measurement.

40.000 The corner of sections 13, 18, 19, and 24, monumented with an iron post, 2 1/2 inches diameter, projecting 4 inches above ground, with brass cap marked as described in the official record of the 1953 resurvey.

Set a T-post alongside.

N. 0° 00.8′ E., between sections 13 and 18.

40.021 Point for the 1/4 section corner of sections 13 and 18, at proportionate distance; there is no remaining evidence of the original corner.

Set a stainless steel post, 30 inches long, 2 1/2 diameter, 26 inches in ground, with magnet at base, with brass cap marked:

Dependent Resurvey of a Portion of The East Boundary, Township 43 South, Range 23 East, Salt Lake Meridian, Utah

CHAINS

Set a T-post alongside.

Corner is located in flat, open land, in scattered grasses.

80.042 The corner of sections 7, 12, 13, and 18, monumented with an iron post, 2 1/2 inches diameter, projecting 12 inches above ground, with brass cap marked as described in the official record of the 1953 resurvey.

Set a T-post alongside.

N. 0° 00.7' E., between sections 7 and 12.

- 20.925 Intersect the centerline of a 55 ft. gravel road, bearing S.72°E. and N.72°W.
- 40.008 The 1/4 section corner of section 7, and 12, monumented with an iron post, 2 1/2 inches diameter, projecting 9 inches above ground, with brass cap marked as described in the official record of the 1953 resurvey.

Set a T-post alongside.

N. 0° 00.4′ E., beginning new measurement.

40.025 The corner of sections 1, 6, 7, and 12, monumented with an iron post, 2 1/2 inches diameter, projecting 3 inches above ground, with brass cap marked as described in the official record of the 1953 resurvey.

Set a T-post alongside.

N. 0° 00.7' E., between sections 1 and 6.

- 14.917 Intersect the centerline of a 40 ft. gravel road, bearing N.73°E. and S.73°W.
- 40.014 The 1/4 section corner of section 1, and 6, monumented with an iron post, 2 1/2 inches diameter, projecting 5 inches above ground, with brass cap marked as described in the official record of the 1953 resurvey.

Set a T-post alongside.

N. 0° 01.1′ E., beginning new measurement.

39.946 The corner of Townships 42 and 43 South, Ranges 23 and 24 East, monumented with an iron post, 2 1/2 inches diameter, laying on top of mound of stone.

DEPENDENT RESURVEY OF A PORTION OF THE EAST BOUNDARY, TOWNSHIP 43 SOUTH, RANGE 23 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

At the corner point (center of mound)

Reset the 1953 iron post, on solid sandstone, and in a mound of stone, 6 ft. base, to top of brass cap marked as described in the official record of the 1953 resurvey.

Corner is located in bottom of slot canyon draining south.

Dependent Resurvey of the North Boundary, Township 43 South, Range 23 East, Salt Lake Meridian, Utah.

Reestablishment of the Survey Executed by R.C. Yundt & A. Nelson in 1953

From the corner of Townships 42 and 43 South, Ranges 23 and 24 East.

S. 89° 55.6' W., between sections 1 and 36.

- 40.033 True point for the 1/4 section corner of sections 1 and 36, corner falls on ledges, and is impracticable to establish a monument.
- 49.040 The witness corner for the 1/4 section corner of sections 1 and 36, monumented with an iron post, 2 1/2 inches diameter, projecting 20 inches above ground, in a mound of stone 3.5 ft. base, to top of brass cap marked as described in the official record of the 1953 resurvey.

Set a T-post alongside.

Corner is located on south facing slope.

S. 89° 55.3' W., beginning new measurement.

The corner of sections 1, 2, 35, and 36, monumented with a 3 inch "X" on flat sandstone rock, and no remaining evidence of the 1953 iron post.

At the corner point

Set a brass tablet, 3 1/4 inch diameter, with a 3 1/2 inch stem, flush with sandstone, in cement bond, into a drill hole on solid rock, marked:

DEPENDENT RESURVEY OF THE NORTH BOUNDARY, TOWNSHIP 43 SOUTH, RANGE 23 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

Raise a mound of stone 3 ft. base, 2 ft. high, west of corner.

S. 89° 55.2' W., between sections 2 and 35.

40.026 The 1/4 section corner of sections 2 and 35, monumented with an iron post, 2 1/2 inches diameter, projecting 14 inches above ground, in a collar of stone, with brass cap marked as described in the official record of the 1953 resurvey.

Set a T-post alongside.

S. 89° 57.2′ W., beginning new measurement.

40.006 The corner of sections 2, 3, 34, and 35, monumented with an iron post, 1 1/2 inches diameter, projecting 6 inches above ground, in a scattered mound of stone, with no cap, and west side of post marked:

This corner position is harmoniously related to other identified original corners and is accepted as the best available evidence of the original corner position.

A T-post bears north, 1.5 ft. distance.

Corner is located in flat sage and grasses.

S. 89° 55.0' W., between sections 3 and 34.

- 9.566 Intersect the centerline of a 25 ft. wide paved road, with shoulders 40 ft. from the centerline, bearing N.17°W. and S.17°E.
- 40.038 The 1/4 section corner of sections 3 and 34, monumented with an iron post, 2 1/2 inches diameter, projecting 12 inches above ground, in a collar of stone, with brass cap marked as described in the official record of the 1953 resurvey.

Set a T-post alongside.

Corner is located in open, flat, sage and grasses, 315 ft. west of a dirt trail and power line that bears $N.25^{\circ}W$. and $S.25^{\circ}E$.

S. 89° 55.6′ W., beginning new measurement.

DEPENDENT RESURVEY OF THE NORTH BOUNDARY, TOWNSHIP 43 SOUTH, RANGE 23 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

40.043 The corner of sections 3, 4, 33, and 34, monumented with an iron post, 2 1/2 inches diameter, projecting 6 inches above ground, in a collar of stone, with brass cap marked as described in the official record of the 1953 resurvey.

Set a T-post alongside.

Corner is located in flat, open, sage and grasses.

S. 89° 55.9' W., between sections 4 and 33.

40.033 Point for the 1/4 section corner of sections 4 and 33, at proportionate distance there is no remaining evidence of the original corner.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 26 inches in ground, with magnet at base, with brass cap marked:

Set a T-post alongside.

Corner is located in open rolling terrain, in grasses.

80.066 The corner of sections 4, 5, 32, and 33, monumented with an iron post, 2 1/2 inches diameter, projecting 18 inches above ground, with brass cap marked as described in the official record of the 1953 resurvey.

Set a T-post alongside.

Corner is located in flat, open, sage and grasses.

S. 89° 56.2' W., between sections 5 and 32.

40.027 Point for the 1/4 section corner of sections 5 and 32, at proportionate distance there is no remaining evidence of the original corner.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 26 inches in ground, with magnet at base, with brass cap marked:

DEPENDENT RESURVEY OF THE NORTH BOUNDARY, TOWNSHIP 43 SOUTH, RANGE 23 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

Set a T-post alongside.

Corner is located in open rolling terrain, in sage and grasses.

80.054 The corner of sections 5, 6, 31, and 32, monumented with an iron post, 2 1/2 inches diameter, projecting 12 inches above ground, in a mound of stone, 2 ft. base, to top of brass cap marked as described in the official record of the 1953 resurvey.

Set a T-post alongside.

Corner is located in rolling terrain, in sage and grasses.

S. 89° 56.2' W., between sections 6 and 31.

40.024 The 1/4 section corner of sections 6 and 31, monumented with an iron post, 2 1/2 inches diameter, projecting 6 inches above ground, in a mound of stone, 3 ft. base, to top of brass cap marked as described in the official record of the 1953 resurvey.

Set a T-post alongside.

Corner is located in a dry lake bed.

S. 89° 56.2′ W., beginning new measurement.

39.488 The corner of Townships 42 and 43 South, Ranges 22 and 23 East, hereinbefore described.

Survey of the subdivisional lines, Township 43 South, Range 23 East, Salt Lake Meridian, Utah.

From the true point for the corner of sections 35 and 36, on the south boundary of the township, hereinbefore described.

N. 0° 00.2' E., between sections 35 and 36.

40.000 Point for the 1/4 section corner of sections 35 and 36.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 26 inches in ground, with magnet at base, with brass cap marked:

1/4
s35 | s36
2005

TOWNSHIP 43 SOUTH, RANGE 23 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

Raise a mound of stone 3 ft. base, 1 1/2 ft. high west of corner.

Set a T-post alongside.

Corner is located on top of mesa, in rolling dunes, with sparse sage and grasses.

80.000 Point for the corner of sections 25, 26, 35, and 36.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 18 inches in ground, to solid rock, with magnet at base, with brass cap marked:

Set a T-post alongside.

From this point:

A 1/2 inch rebar bears N.39°E. for 12.5 ft. distance. This unrecorded rebar was set using incorrect procedures and is not utilized during the course of this survey. Bent rebar at 90° pointing towards corner, 6 inches below ground.

Corner is located in draw bearing west, in broken rock.

From the corner of sections 25, 30, 31 and 36, on the east boundary of the township, hereinbefore described.

S. 89° 47.5' W., between sections 25 and 36.

40.024 Point for the 1/4 section corner of sections 25 and 36.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 26 inches in ground, with magnet at base, with brass cap marked:

Set a T-post alongside.

From this point:

A 1/2 inch rebar projecting 4 inches above ground, bearing N.28°E. for 3.6 ft. distance. This unrecorded rebar was set using incorrect procedures and is not utilized during the course of this survey. Deposit rebar alongside post.

SURVEY OF THE SUBDIVISIONAL LINES, TOWNSHIP 43 SOUTH, RANGE 23 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

Corner is located on ridge line bearing N.75°W. and S.75°E., and 28 ft. north of dirt road, 20 ft. wide, bearing N.75°W. and S.75°E.

80.048 The corner of sections 25, 26, 35, and 36.

N. 0° 00.2' E., between sections 25 and 26.

40.000 Point for the 1/4 section corner of sections 25 and 26.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 24 inches in ground, with magnet at base, with brass cap marked:

Set a T-post alongside.

Corner is located in open rolling dunes, in sage and grasses.

80.000 Point for the corner of sections 23, 24, 25, and 26.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 24 inches in ground, with magnet at base, with brass cap marked:

Set a T-post alongside.

Corner is located on south end of dry lake bed.

From the corner of sections 19, 24, 25 and 30, on the east boundary of the township, hereinbefore described.

S. 89° 47.2' W., between sections 24 and 25.

40.025 Point for the 1/4 section corner of sections 24 and 25.

Set a stainless steel post, 30 inches long, $2\ 1/2$ inches diameter, 20 inches in ground, with magnet at base, with brass cap marked:

TOWNSHIP 43 SOUTH, RANGE 23 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

Set a T-post alongside.

Corner is located on gentle northwesterly slope in sage and grasses.

80.050 The corner of sections 23, 24, 25, and 26.

N. 0° 00.2′ E., between sections 23 and 24.

40.000 Point for the 1/4 section corner of sections 23 and 24.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 24 inches in ground, with magnet at base, with brass cap marked:

Set a T-post alongside.

Corner is located in rolling sand dunes and grasses.

80.000 Point for the corner of sections 13, 14, 23, and 24.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 26 inches in ground, with magnet at base, with brass cap marked:

Set a T-post alongside.

Corner is located in rolling sand dunes and grasses.

From the corner of sections 13, 18, 19 and 24, on the east boundary of the township, hereinbefore described.

S. 89° 47.1' W., between sections 13 and 24.

40.027 Point for the 1/4 section corner of sections 13 and 24.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 24 inches in ground, with magnet at base, with brass cap marked:

TOWNSHIP 43 SOUTH, RANGE 23 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

Set a T-post alongside.

A spring well bears S.18°E., for 958.8 ft. distance.

Corner is located in flat open grasses.

80.054 The corner of sections 13, 14, 23, and 24.

N. 0° 00.2' E., between sections 13 and 14.

40.000 Point for the 1/4 section corner of sections 13 and 14.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 24 inches in ground, with magnet at base, with brass cap marked:

Set a T-post alongside.

Corner is located in open flat sand, with grasses.

80.000 Point for the corner of sections 11, 12, 13, and 14.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 26 inches in ground, with magnet at base, and in a collar of stone, with brass cap marked:

Set a T-post alongside.

Corner is located in open flat terrain near the intersection of dirt roads, and southeasterly of a residence.

From the corner of sections 7, 12, 13 and 18, on the east boundary of the township, hereinbefore described.

S. 89° 45.3' W., between sections 12 and 13.

40.026 Point for the 1/4 section corner of sections 12 and 13.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 24 inches in ground, with magnet at base, with brass cap marked:

TOWNSHIP 43 SOUTH, RANGE 23 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

Set a T-post alongside.

Corner is located on rolling hills in scattered sage and grasses.

80.052 The corner of sections 11, 12, 13, and 14.

N. 0° 00.2' E., between sections 11 and 12.

40.000 Point for the 1/4 section corner of sections 11 and 12.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 25 inches in ground, with magnet at base, with brass cap marked:

Set a T-post alongside.

Corner is located in rolling hills, in scattered sage and grasses.

- 46.612 Intersect the centerline of 55 ft. dirt road bearing S.72°E. and N.72°W.
- **70.980** Intersect the centerline of 40 ft. dirt road bearing N.73°E. and S.73°W.
- 80.000 Point for the corner of sections 1, 2, 11 and 12.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 24 inches in ground, with magnet at base, with brass cap marked:

Set a T-post alongside.

Corner is located in open rolling hills, with grasses and other vegetation.

TOWNSHIP 43 SOUTH, RANGE 23 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

From the corner of sections 1, 6, 7 and 12, on the east boundary of the township, hereinbefore described.

S. 89° 43.9' W., between sections 1 and 12.

40.023 Point for the 1/4 section corner of sections 1 and 12.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 26 inches in ground, with magnet at base, with brass cap marked:

Set a T-post alongside.

Corner is located in flat open grasses.

48.414 Intersect the centerline of 40 ft. dirt road bearing N.73°E. and S.73°W.

80.046 The corner of sections 1, 2, 11 and 12.

N. 0° 00.4' E., between sections 1 and 2.

40.000 True point for the 1/4 section corner of section 1 and 2, corner is located on cliff face, and is impracticable to establish a permanent monument.

From which an offline witness corner for the 1/4 section corner of sections 1 and 2, bears $S.1^{\circ}06.7'W.$, 0.447 chains distance.

Set a 3/4 inch rebar, 6 inches long, 2 inches into bedrock, with a stainless steel post, 30 inches long, 2 1/2 inches diameter, over the rebar, in a mound of stone, 4 ft. base, to top of brass cap marked:

Set a T-post alongside.

Corner is located 27 ft. south of the top of a cliff face in scattered stones.

80.228 The corner of sections 1, 2, 35, and 36, on the north boundary of the township, hereinbefore described.

TOWNSHIP 43 SOUTH, RANGE 23 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

From the corner of sections 34 and 35, on the south boundary of the township, hereinbefore described.

N. 0° 00.5' W., between sections 34 and 35.

40.000 Point for the 1/4 section corner of sections 34 and 35.

Set a brass tablet, 3 1/4 inch diameter, with a 3 1/2 inch stem, flush with sandstone, in cement bond, into a drill hole on solid rock marked:

Set a T-post alongside.

Corner is located on rolling bedrock hills.

80.000 Point for the corner of sections 26, 27, 34, and 35.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 16 inches in ground, to solid rock, with magnet at base, with brass cap marked:

Set a T-post alongside.

From this point:

A 1/2 inch rebar, projecting 24 inches above ground bears N.10°W., 10.8 ft. distance. This unrecorded rebar was set using incorrect procedures and is not utilized during the course of this survey

Corner is located 60 ft. east of wash draining northwesterly.

From the corner of sections 25, 26, 35 and 36.

S. 89° 54.8′ W., between sections 26 and 35.

40.044 Point for the 1/4 section corner of sections 26 and 35.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 24 inches in ground, in a collar of stone, with magnet at base, with brass cap marked:

Township 43 South, Range 23 East, Salt Lake Meridian, Utah

CHAINS

Set a T-post alongside.

Corner is located in a small draw in grasses and 25 ft. east of an 8 ft. wide draw draining south.

50.354 Intersect the centerline of a 25 ft. wide paved road, with shoulders 40 ft. from the centerline, bearing north-south.

80.088 The corner of sections 26, 27, 34 and 35.

N. 0° 00.5' W., between sections 26 and 27.

40.000 Point for the 1/4 section corner of sections 26 and 27.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 27 inches in ground, with magnet at base, with brass cap marked:

Set a T-post alongside.

Corner is located in rolling sand dunes, in scattered sage and grasses.

80.000 Point for the corner of sections 22, 23, 26, and 27.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 24 inches in ground, with magnet at base, with brass cap marked:

Set a T-post alongside.

From this point:

A 36 inch long, 3/8 inch diameter, copper pipe, projecting 12 inches above ground bears N.21°W, 8.08 ft. distance, with 1 inch copper cap marked:

SURVEY OF THE SUBDIVISIONAL LINES, TOWNSHIP 43 SOUTH, RANGE 23 EAST, SALT LAKE MERIDIAN, UTAH CHAINS

This unrecorded pipe was set using incorrect procedures and is not utilized during the course of this survey.

Place the marks "AM" on copper cap, and place inverted inside stainless steel post.

From the corner of sections 23, 24, 25 and 26.

S. 89° 54.8' W., between sections 23 and 26.

40.044 Point for the 1/4 section corner of sections 23 and 26.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 24 inches in ground, in a collar of stone, with magnet at base, with brass cap marked:

Set a T-post alongside.

Corner is located in rolling sand dunes, in sage and grasses.

- 49.086 Intersect the centerline of a 25 ft. wide paved road, with shoulders 40 ft. from the centerline, bearing north-south.
- **80.088** The corner of sections 22, 23, 26 and 27.

N. 0° 00.5' W., between sections 22 and 23.

40.000 Point for the 1/4 section corner of sections 22 and 23.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 23 inches in ground, with magnet at base, with brass cap marked:

$$1/4$$
 $S22 \mid S23$
 2005

Set a T-post alongside. Corner is located in rolling hills in scattered sage and juniper.

TOWNSHIP 43 SOUTH, RANGE 23 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

80.000 Point for the corner of sections 14, 15, 22, and 23.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 26 inches in ground, with magnet at base, with brass cap marked:

Set a T-post alongside.

Corner is located in scattered sage and grasses.

From the corner of sections 13, 14, 23 and 24.

S. 89° 54.8' W., between sections 14 and 23.

40.044 Point for the 1/4 section corner of sections 14 and 23.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 24 inches in ground, with magnet at base, with brass cap marked:

Set a T-post alongside.

Corner is located on flat open terrain, in scattered grasses.

- 50.474 Intersect the centerline of a 25 ft. wide paved road, with shoulders 40 ft. from the centerline, bearing north-south.
- **80.088** The corner of sections 14, 15, 22, and 23.

N. 0° 00.5' W., between sections 14 and 15.

40.000 Point for the 1/4 section corner of sections 14 and 15.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 27 inches in ground, with magnet at base, with brass cap marked:

SURVEY OF THE SUBDIVISIONAL LINES, TOWNSHIP 43 SOUTH, RANGE 23 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

Set a T-post alongside.

Corner is located in scattered sage and grasses.

80.000 Point for the corner of sections 10, 11, 14, and 15.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 20 inches in ground, with magnet at base, with brass cap marked:

Set a T-post alongside.

Corner is located on north edge of 30 ft. dirt road running northeast-southwest.

From the corner of sections 11, 12, 13 and 14.

S. 89° 54.8' W., between sections 11 and 14.

40.044 Point for the 1/4 section corner of sections 11 and 14.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 24 inches in ground, with magnet at base, with brass cap marked:

Set a T-post alongside.

Corner is located in scattered sage and grasses.

51.858 Intersect the centerline of a 25 ft. wide paved road, with shoulders 40 ft. from the centerline, bearing north-south.

80.088 The corner of sections 10, 11, 14, and 15.

N. 0° 00.5' W., between sections 10 and 11.

40.000 Point for the 1/4 section corner of sections 10 and 11.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 24 inches in ground, with magnet at base, with brass cap marked:

TOWNSHIP 43 SOUTH, RANGE 23 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

Raise a mound of stone 2 ft. base, 1 ft. high, west of corner.

Set a T-post alongside.

Corner is located on rolling sand dunes in scattered grasses.

52.718 Intersect the centerline of a 25 ft. wide paved road, with shoulders 40 ft. from the centerline, bearing east-west.

80.000 Point for the corner of sections 2, 3, 10, and 11.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 24 inches in ground, in a collar of stone, with magnet at base, with brass cap marked:

Set a T-post alongside.

Corner is located on open rolling terrain in grasses.

From the corner of sections 1, 2, 11 and 12.

S. 89° 54.8' W., between sections 2 and 11.

40.044 Point for the 1/4 section corner of sections 2 and 11.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 10 inches in ground, to solid rock, with magnet at base, and in a mound of stone, 4 ft. base, to top of brass cap marked:

Set a T-post alongside.

From which:

A 6 inch "X" marked in sandstone ledge for a bearing object bears $\rm S.30^{\circ}W.$, 16.2 ft. distance, on edge of 30 ft. cliff face.

65.009 Intersect the centerline of a 25 ft. wide paved road, with shoulders 40 ft. from the centerline, bearing N.17°W. and S.17°E.

TOWNSHIP 43 SOUTH, RANGE 23 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

80.088 The corner of sections 2, 3, 10, and 11.

N. 0° 02.0' E., between sections 2 and 3.

40.000 Point for the 1/4 section corner of sections 2 and 3.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 24 inches in ground, with magnet at base, with brass cap marked:

Set a T-post alongside.

Corner is located in open terrain in grasses.

From this point:

An iron post, 1 1/2 inches diameter, projecting 12 inches above ground, bearing N.8°E., 19.1 ft. distance, with no cap, and side of post marked:

This unrecorded iron post was set using incorrect procedures and is not utilized during the course of this survey.

Add the marks "AM" to side of post, and bury in place.

From this same point:

A 2 inch brass cap set in a 6 inch diameter concrete cylinder, projecting 6 inches above ground, and 2 inch brass cap set flush with concrete, bears S.23°33.0'E., 63.8 ft. distance, with brass cap marked "BIA NAVAJO ROADS BM73 5078.06 1973"

- 49.038 Intersect the centerline of a 25 ft. wide paved road, with shoulders 40 ft. from the centerline, bearing N.17°W. and S.17°E.
- 80.261 The corner of sections 2, 3, 34, and 35, on the north boundary of the township, hereinbefore described.

From the corner of sections 33 and 34, on the south boundary of the township, hereinbefore described.

SURVEY OF THE SUBDIVISIONAL LINES, TOWNSHIP 43 SOUTH, RANGE 23 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

N. 0° 01.1' W., between sections 33 and 34.

40.000 Point for the 1/4 section corner of sections 33 and 34.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 26 inches in ground, with magnet at base, with brass cap marked:

Raise a mound of stone 2 ft. base, 1 ft. high, west of corner.

Set a T-post alongside.

Corner is located in open flat terrain, in sage and grasses.

80.000 Point for the corner of sections 27, 28, 33, and 34.

Set a brass tablet, 3 1/4 inch diameter, with a 3 1/2 inch stem, flush with sandstone, in cement bond, into a drill hole on solid rock marked:

From which:

A 5 inch "X" marked on flat sandstone bears N.84°W., 13.8 ft. distance, for a bearing object.

Corner is located on rolling, south facing sandstone, slope.

From the corner of sections 26, 27, 34 and 35.

S. 89° 55.8' W., between sections 27 and 34.

40.010 Point for the 1/4 section corner of sections 27 and 34.

Set a brass tablet, 3 1/4 inch diameter, with a 3 1/2 inch stem, flush with sandstone, in cement bond, into a drill hole on solid rock marked:

From which:

TOWNSHIP 43 SOUTH, RANGE 23 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

A 9 inch "X" marked on flat sandstone bears N.66°E., 10.8 ft. distance, for a bearing object.

Corner is located on a northwesterly facing sandstone slope.

80.020 The corner of sections 27, 28, 33, and 34.

N. 0° 01.1' W., between sections 27 and 28.

40.000 Point for the 1/4 section corner of sections 27 and 28.

Set a brass tablet, 3 1/4 inch diameter, with a 3 1/2 inch stem, flush with sandstone, in cement bound, into a drill hole on solid rock marked:

Raise a mound of stone 3 ft. base, 2 ft. high, west of corner.

Set a T-post alongside.

Corner is located on a north slope, with a drainage to the north, draining northerly.

80.000 Point for the corner of sections 21, 22, 27, and 28.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 24 inches in ground, with magnet at base, with brass cap marked:

Set a T-post alongside.

From the corner of sections 22, 23, 26 and 27.

S. 89° 55.8' W., between sections 22 and 27.

40.010 Point for the 1/4 section corner of sections 22 and 27.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 24 inches in ground, with magnet at base, with brass cap marked:

SURVEY OF THE SUBDIVISIONAL LINES, TOWNSHIP 43 SOUTH, RANGE 23 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

Corner is located in scattered sage and grasses.

80.020 The corner of sections 21, 22, 27, and 28.

N. 0° 01.1' W., between sections 21 and 22.

40.000 Point for the 1/4 section corner of sections 21 and 22.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 24 inches in ground, with magnet at base, with brass cap marked:

Set a T-post alongside.

Corner is located in rolling sand dunes.

80.000 Point for the corner of sections 15, 16, 21, and 22.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 24 inches in ground, with magnet at base, with brass cap marked:

Set a T-post alongside.

Corner is located in scattered sage and grasses.

From the corner of sections 14, 15, 22 and 23.

S. 89° 55.8' W., between sections 15 and 22.

40.010 Point for the 1/4 section corner of sections 15 and 22.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 27 inches in ground, with magnet at base, with brass cap marked:

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CHAINS

Set a T-post alongside.

Corner is located in scattered sage and grasses.

80.020 The corner of sections 15, 16, 21, and 22.

N. 0° 01.1' W., between sections 15 and 16.

40.000 Point for the 1/4 section corner of sections 15 and 16.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 26 inches in ground, with magnet at base, with brass cap marked:

Set a T-post alongside.

Corner is located in scattered sage and grasses.

80.000 Point for the corner of sections 9, 10, 15, and 16.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 25 inches in ground, with magnet at base, with brass cap marked:

Set a T-post alongside.

Corner is located in scattered sage and grasses.

From the corner of sections 10, 11, 14 and 15.

S. 89° 55.8' W., between sections 10 and 15.

40.010 Point for the 1/4 section corner of sections 10 and 15.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 12 inches in ground, to solid rock, with magnet at base, with brass cap marked:

TOWNSHIP 43 SOUTH, RANGE 23 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

Set a T-post alongside.

Corner is located in scattered sage and grasses.

80.020 The corner of sections 9, 10, 15, and 16.

N. 0° 01.1' W., between sections 9 and 10.

40.000 Point for the 1/4 section corner of sections 9 and 10.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 26 inches in ground, with magnet at base, with brass cap marked:

Set a T-post alongside.

Corner is located in rolling sand dunes, in scattered sage and grasses.

- 44.536 Intersect the centerline of a 25 ft. wide paved road, with shoulders 40 ft. from the centerline, bearing east-west.
- 80.000 Point for the corner of sections 3, 4, 9, and 10.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 24 inches in ground, with magnet at base, with brass cap marked:

Set a T-post alongside.

Corner is located in scattered grasses.

From the corner of sections 2, 3, 10 and 11.

S. 89° 55.8' W., between sections 3 and 10.

40.010 Point for the 1/4 section corner of sections 3 and 10.

TOWNSHIP 43 SOUTH, RANGE 23 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

Set a stainless steel post, 30 inches long, $2\ 1/2$ inches diameter, 24 inches in ground, with magnet at base, with brass cap marked:

Set a T-post alongside.

Corner is located on a gentle northerly slope in scattered grasses.

80.020 The corner of sections 3, 4, 9, and 10.

N. 0° 01.3' W., between sections 3 and 4.

40.000 Point for the 1/4 section corner of sections 3 and 4.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 24 inches in ground, with magnet at base, with brass cap marked:

Set a T-post alongside.

Corner is located in scattered grasses.

80.249 The corner of sections 3, 4, 33, and 34, on the north boundary of the township, hereinbefore described.

From the corner of sections 32, and 33, on the south boundary of the township, hereinbefore described.

N. 0° 01.7' W., between sections 32 and 33.

40.000 Point for the 1/4 section corner of sections 32 and 33.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 24 inches in ground, with magnet at base, with brass cap marked:

$$\begin{array}{c|c}
1/4 \\
s32 & s33 \\
2005
\end{array}$$

TOWNSHIP 43 SOUTH, RANGE 23 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

Set a T-post alongside.

Corner is located in open, rolling sand dunes in grasses.

80.000 The corner of sections 28, 29, 32 and 33, monumented with an iron post, 2 inches diameter, set in a concrete cylinder projecting 3 ft. above ground, with 2 inch brass cap marked:

T43S	R23E
S29	S28
S32	S33
EVE	1970

This monument is accepted as the corner position.

Corner is located on gentle east facing slope, in sage and grasses.

From the corner of sections 27, 28, 33 and 34.

S. 89° 56.4' W., between sections 28 and 33.

40.018 Point for the 1/4 section corner of sections 28 and 33.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 24 inches in ground, with magnet at base, with brass cap marked:

Raise a mound of stone 3 ft. base, 2 ft. high, west of corner.

Set a T-post alongside.

Corner is located in rolling sand dunes, in sage and grasses.

80.036 The corner of sections 28, 29, 32, and 33.

N. 0° 01.7' W., between sections 28 and 29.

40.000 Point for the 1/4 section corner of sections 28 and 29.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 26 inches in ground, with magnet at base, with brass cap marked:

TOWNSHIP 43 SOUTH, RANGE 23 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

Set a T-post alongside.

Corner is located in scattered sage and grasses.

80.000 Point for the corner of sections 20, 21, 28, and 29.

Set a brass tablet, 3 1/4 inch diameter, with a 3 1/2 inch stem, flush with sandstone, in cement bound, into a drill hole on solid rock marked:

Raise a mound of stone 2 ft. base, 2 ft. high, west of corner.

From which:

A 5 inch "X" marked on flat sandstone bears S.35°W., 23.2 ft. distance, for a bearing object.

Corner is located on rolling sandstone bedrock.

From the corner of sections 21, 22, 27 and 28.

S. 89° 56.4' W., between sections 21 and 28.

40.018 Point for the 1/4 section corner of sections 21 and 28.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 24 inches in ground, with magnet at base, with brass cap marked:

Set a T-post alongside.

Corner is located in rolling sand dunes, in sage and grasses.

80.036 The corner of sections 20, 21, 28, and 29.

N. 0° 01.7' W., between sections 20 and 21.

40.000 Point for the 1/4 section corner of sections 20 and 21.

TOWNSHIP 43 SOUTH, RANGE 23 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

Set a brass tablet, 3 1/4 inch diameter, with a 3 1/2 inch stem, flush with sandstone, in cement bond, into a drill hole on solid rock marked:

From which:

A 8 inch "X" marked on flat sandstone bears N.69°E., 12.0 ft. distance, for a bearing object.

Corner is located on flat sandstone bedrock.

80.000 Point for the corner of sections 16, 17, 20, and 21.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 25 inches in ground, with magnet at base, with brass cap marked:

Set a T-post alongside.

Corner is located in scattered sage and grasses.

From the corner of sections 15, 16, 21 and 22.

S. 89° 56.4' W., between sections 16 and 21.

40.017 Point for the 1/4 section corner of sections 16 and 21.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 28 inches in ground, with magnet at base, with brass cap marked:

Set a T-post alongside.

Corner is located in scattered sage and grasses.

80.034 The corner of sections 16, 17, 20, and 21.

TOWNSHIP 43 SOUTH, RANGE 23 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

N. 0° 01.7' W., between sections 16 and 17.

40.000 Point for the 1/4 section corner of sections 16 and 17. Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 24 inches in ground, with magnet at base, with brass cap marked:

Set a T-post alongside.

Corner is located in scattered sage and grasses.

80.000 Point for the corner of sections 8, 9, 16, and 17.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 25 inches in ground, with magnet at base, and brass cap marked:

Set a T-post alongside.

Corner is located in scattered sage and grasses.

From the corner of sections 9, 10, 15 and 16.

S. 89° 56.4' W., between sections 9 and 16.

40.017 Point for the 1/4 section corner of sections 9 and 16.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 26 inches in ground, with magnet at base, with brass cap marked:

Set a T-post alongside.

Corner is located in scattered sage and grasses.

80.034 The corner of sections 8, 9, 16, and 17.

TOWNSHIP 43 SOUTH, RANGE 23 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

N. 0° 01.7' W., between sections 8 and 9.

40.000 Point for the 1/4 section corner of sections 8 and 9.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 24 inches in ground, with magnet at base, with brass cap marked:

Set a T-post alongside.

Corner is located 40 ft. west of road bearing north-south.

56.556 Intersect the centerline of a 25 ft. wide paved road, with shoulders 40 ft. from the centerline, bearing N.64°W. and S.64°E.

80.000 Point for the corner of sections 4, 5, 8, and 9.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 26 inches in ground, with magnet at base, and in a collar of stone, with brass cap marked:

Set a T-post alongside.

Corner is located in scattered sage and grasses.

From the corner of sections 3, 4, 9 and 10.

S. 89° 56.4' W., between sections 4 and 9.

40.017 Point for the 1/4 section corner of sections 4 and 9.

Set a brass tablet, 3 1/4 inch diameter, with a 3 1/2 inch stem, flush with sandstone, in cement bound, into a drill hole on solid rock marked:

Raise a mound of stone 2 ft. base 1.5 ft. high, west of corner.

From which:

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CHAINS

A 5 inch "X" marked on flat sandstone bears N.44°W., 26.0 ft. distance, for a bearing object.

Corner is located on southerly facing sandstone bedrock.

80.034 The corner of sections 4, 5, 8, and 9.

N. 0° 03.3' W., between sections 4 and 5.

40.000 Point for the 1/4 section corner of sections 4 and 5.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 26 inches in ground, with magnet at base, with brass cap marked:

Set a T-post alongside.

From this point:

A 1 1/2 inch iron post, projecting 4 inches above ground, with no cap, bears N.6°W., 16.9 ft. distance, and south side of post marked:

This unrecorded iron post was set using incorrect procedures and is not utilized during the course of this survey.

Add the marks "AM" to side of post, and bury in place.

Corner is located on gentle rolling north slope, in grasses.

80.238 The corner of sections 4, 5, 32, and 33, on the north boundary of the township, hereinbefore described.

From the corner of sections 31 and 32, on the south boundary of the township, hereinbefore described.

N. 0° 02.4' W., between sections 31 and 32.

40.000 Point for the 1/4 section corner of sections 31 and 32.

SURVEY OF THE SUBDIVISIONAL LINES, TOWNSHIP 43 SOUTH, RANGE 23 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

Set a brass tablet, 3 1/4 inch diameter, with a 3 1/2 inch stem, flush with sandstone, in cement bond, into a drill hole on solid rock marked:

Raise a mound of stone 3 ft. base, 3 ft. high, west of corner.

Corner is located on westerly facing slope above wash bearing $\rm S.25\,^{o}W.$

80.000 Point for the corner of sections 29, 30, 31, and 32.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 10 inches in ground, to solid rock, with magnet at base, with brass cap marked:

T43S	R23E
S30	S29
S31	S32
20	05

Set a T-post alongside.

From this point:

An iron post, 2 inches diameter, projecting 20 inches above ground, in a collar of stone, bears $S.85^{\circ}W.$, 5.0 ft. distance, with 2 inch brass cap marked:

T43S	R23E
30	29
31	32
19	72

This unrecorded iron post was set using incorrect procedures and is not utilized during the course of this survey.

Add the marks "AM", and bury alongside stainless steel post.

Corner is located in scattered sage and grasses.

From the corner of sections 28, 29, 32 and 33.

S. 89° 55.8' W., between sections 29 and 32.

40.008 Point for the 1/4 section corner of sections 29 and 32.

TOWNSHIP 43 SOUTH, RANGE 23 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 26 inches in ground, with magnet at base, with brass cap marked:

Set a T-post alongside.

Corner is located in rolling sand dunes, in scattered sage and grasses.

80.016 The corner of sections 29, 30, 31, and 32.

S. 89° 58.4' W., between sections 30 and 31.

40.000 Point for the 1/4 section corner of sections 30 and 31.

Set a brass tablet, 3 1/4 inch diameter, with a 3 1/2 inch stem, flush with sandstone, in cement bond, into a drill hole on solid rock marked:

Raise a mound of stone 4 ft. base, 3 ft. high, west of corner.

Set a T-post 5 ft. south of corner.

Corner is located on a mesa in scattered sage.

79.973 The corner of sections 25, 30, 31, and 36, on the west boundary of the township hereinbefore described.

From the corner of sections 29, 30, 31 and 32.

N. 0° 02.4' W., between sections 29 and 30.

40.000 Point for the 1/4 section corner of sections 29 and 30.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 26 inches in ground, with magnet at base, with brass cap marked:

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CHAINS

Set a T-post alongside.

Corner is located in a "U" shaped canyon, with canyon facing northerly, in sand dunes, with sage and grasses.

80.000 Point for the corner of sections 19, 20, 29, and 30.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 24 inches in ground, with magnet at base, with brass cap marked:

Set a T-post alongside.

Corner is located on southerly facing slope, in sand and grasses.

From the corner of sections 20, 21, 28 and 29.

S. 89° 55.8' W., between sections 20 and 29.

40.008 Point for the 1/4 section corner of sections 20 and 29.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 26 inches in ground, with magnet at base, with brass cap marked:

Set a T-post alongside.

Corner is located westerly of sandstone outcrop, in rolling dunes, with scattered sage and grasses.

80.016 The corner of sections 19, 20, 29, and 30.

S. 89° 58.6' W., between sections 19 and 30.

40.000 Point for the 1/4 section corner of sections 19 and 30.

Set a brass tablet, 3 1/4 inch diameter, with a 3 1/2 inch stem, flush with sandstone, in cement bond, into a drill hole on solid rock marked:

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CHAINS

From which:

A 8 inch "X" marked on flat sandstone bears N.40°W., 23.0 ft. distance, for a bearing object.

Corner is located on northerly facing slope of sandstone bedrock.

79.904 The corner of sections 19, 24, 25, and 30, on the west boundary of the township, hereinbefore described.

From the corner of sections 19, 20, 29 and 30.

N. 0° 02.4' W., between sections 19 and 20.

40.000 Point for the 1/4 section corner of sections 19 and 20.

Set a brass tablet, 3 1/4 inch diameter, with a 3 1/2 inch stem, flush with sandstone, in cement bond, into a drill hole on solid rock marked:

Raise a mound of stone 2 ft. base, 2 ft. high, west of corner.

From which:

A 7 inch "X" marked on flat sandstone bears N.26°E., 30.3 ft. distance, for a bearing object.

Corner is located on a southeast facing sandstone draw bearing S.45°E.

80.000 Point for the corner of sections 17, 18, 19, and 20.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 27 inches in ground, with magnet at base, with brass cap marked:

Set a T-post alongside.

Corner is located in rolling sand dunes, in scattered sage and grasses.

From the corner of sections 16, 17, 20 and 21.

TOWNSHIP 43 SOUTH, RANGE 23 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

S. 89° 55.8' W., between sections 17 and 20.

40.008 Point for the 1/4 section corner of sections 17 and 20.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 24 inches in ground, with magnet at base, with brass cap marked:

Set a T-post alongside.

Corner is located in scattered sage and grasses.

80.016 The corner of sections 17, 18, 19, and 20.

S. 89° 59.7′ W., between sections 18 and 19.

40.000 Point for the 1/4 section corner of sections 18 and 19.

Set a brass tablet, 3 1/4 inch diameter, with a 3 1/2 inch stem, flush with sandstone, in cement bond, into a drill hole on solid rock marked:

Raise a mound of stone 2 ft. base, 2 ft. high, west of corner.

Corner is located on top of sandstone rolling hills.

79.820 The corner of sections 13, 18, 19, and 24, on the west boundary of the township, hereinbefore described.

From the corner of sections 17, 18, 19 and 20.

N. 0° 02.4' W., between sections 17 and 18.

40.000 Point for the 1/4 section corner of sections 17 and 18.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 24 inches in ground, with magnet at base, with brass cap marked:

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CHAINS

Set a T-post alongside.

Corner is located in scattered sage and grasses.

80.000 Point for the corner of sections 7, 8, 17, and 18.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 26 inches in ground, with magnet at base, with brass cap marked:

Set a T-post alongside.

Corner is located in scattered sage and grasses.

From the corner of sections 8, 9, 16 and 17.

S. 89° 55.8′ W., between sections 8 and 17.

40.008 Point for the 1/4 section corner of sections 8 and 17.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 24 inches in ground, with magnet at base, with brass cap marked:

Set a T-post alongside.

Corner is located in scattered sage and grasses.

80.016 The corner of sections 7, 8, 17, and 18.

N. 89° 56.2' W., between sections 7 and 18.

40.000 Point for the 1/4 section corner of sections 7 and 18.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 24 inches in ground, with magnet at base, with brass cap marked:

TOWNSHIP 43 SOUTH, RANGE 23 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

Set a T-post alongside.

Corner is located in scattered sage and grasses.

79.747 The corner of sections 7, 12, 13, and 18, on the west boundary of the township, hereinbefore described.

From the corner of sections 7, 8, 17 and 18.

N. 0° 02.4' W., between sections 7 and 8.

40.000 Point for the 1/4 section corner of sections 7 and 8.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 26 inches in ground, with magnet at base, with brass cap marked:

Set a T-post alongside.

Corner is located in scattered sage and grasses.

- 66.281 Intersect the centerline of a 25 ft. wide paved road, with shoulders 40 ft. from the centerline, bearing S.69°W and N.69°E.
- **80.000** Point for the corner of sections 5, 6, 7, and 8.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 28 inches in ground, with magnet at base, with brass cap marked:

Set a T-post alongside.

Corner is located in scattered sage and grasses.

From the corner of sections 4, 5, 8 and 9.

S. 89° 55.8' W., between sections 5 and 8.

40.008 Point for the 1/4 section corner of sections 5 and 8.

TOWNSHIP 43 SOUTH, RANGE 23 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 24 inches in ground, with magnet at base, with brass cap marked:

Set a T-post alongside.

Corner is located 100 ft. north of road bearing east-west.

80.016 The corner of sections 5, 6, 7, and 8.

N. 89° 54.2' W., between sections 6 and 7.

40.000 Point for the 1/4 section corner of sections 6 and 7.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 26 inches in ground, with magnet at base, with brass cap marked:

Set a T-post alongside.

Corner is located in scattered sage and grasses.

79.669 The corner of sections 1, 6, 7, and 12, on the west boundary of the township, hereinbefore described.

From the corner of sections 5, 6, 7 and 8.

N. 0° 05.6' W., between sections 5 and 6.

40.000 Point for the 1/4 section corner of sections 5 and 6.

Set a stainless steel post, 30 inches long, 2 1/2 inches diameter, 24 inches in ground, with magnet at base, with brass cap marked:

Set a T-post alongside.

SURVEY OF THE SUBDIVISIONAL LINES, TOWNSHIP 43 SOUTH, RANGE 23 EAST, SALT LAKE MERIDIAN, UTAH

CHAINS

Corner is located on gentle south facing slope in grasses.

The corner of sections 5, 6, 31, and 32, on the north boundary of the township, hereinbefore described.

UNITED STATES

DEPARTMENT OF THE INTERIOR

BUREAU OF LAND MANAGEMENT

FIELD ASSISTANTS

Name	Capacity
Glen B. Hatch	Cadastral Surveyor
Brandon Sanchez	Surveying Technician
Adrian M. Kurip	Surveying Technician

CERTIFICATE OF SURVEY

We, Daniel W. Webb, Cadastral Surveyor, and Tyler Trujillo, Survey Technician, hereby certify upon honor that, in pursuance of special instructions bearing the date of the 31st day of May, 2005, I have executed a retracement and resurvey of a portion of the Utah-Arizona State Boundary between Mile post number 255 and Mile post number 261, the dependent resurvey of the east, west(Colorado Guide Meridian) and north boundaries, and the survey of all the subdivisional lines, in Township 43 South, Range 23 East,

of the **Salt Lake** Meridian, in the State of **Utah**, which are represented in the foregoing field notes as having been executed by me and under my direction; and that said survey has been made in strict conformity with said special instructions, the Manual of Instructions for the Survey of the Public Lands of the United States, and in specific manner described in the foregoing field notes.

May 10, 2006

Cadastral Surveyor

May 10, 2006

Survey Technician

CERTIFICATE OF APPROVAL

BUREAU OF LAND MANAGEMENT Salt Lake City, Utah

The foregoing field notes of the retracement and resurvey of a portion of the Utah-Arizona State Boundary between Mile post number 255 and Mile post number 261, the dependent resurvey of the east, west(Colorado Guide Meridian) and north boundaries, and the survey of all the subdivisional lines, in Township 43 South, Range 23 West, Salt Lake Meridian, Utah,

executed by Daniel W. Webb, Cadastral Surveyor, and Tyler Trujillo, Survey Technician,

having been critically examined and found correct are hereby approved.

May 15, 2006

() Date

Chief Cadastral Surveyor for Utah